

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--------------------------------|
| Date of Testing: | 2026-05-29 16:07:41 |
| Date of Next Testing: | 2028-05-18 16:07:41 |
| Product Name: | Acetate |
| CAS Number: | 64-19-7 |
| Specifications & Purity: | Premium-Grade Reagents, ≥99.5% |
| Lot #: | E2606149 |
| SKU # | A116166 |
| Version | 3 |
| Analysis #: | 692861 |
| Storage Temperature: | Room temperature, Desiccated |

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Chloride (Cl ⁻) | 0-0.0001 (%) | 0.00000 % |
| Assay | 99.5-100(%) | 100.00000 % |
| Freezing point | ≥15.1°C | 20.00000 °C |
| Evaporation Residue | 0-0.002 (%) | 0.00000 % |
| Acetic anhydride[(CH ₃ CO) ₂ O] | 0-0.02 (%) | 0.00000 % |
| Iron(Fe) | 0-1 (ppm) | 0.00000 ppm |
| Lead(Pb) | 0-0.5 (ppm) | 0.00000 ppm |
| Copper(Cu) | 0-0.5 (ppm) | 0.00000 ppm |
| Sulfate(SO ₄ ²⁻) | 0-2 (ppm) | 0.00000 ppm |
| Dichromate-reducing substances(O) | 0-0.008 (%) | 0.00800 % |
| Appearance (A116166) | Colorless Liquid | Colorless liquid |
| Miscibility with water | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager